

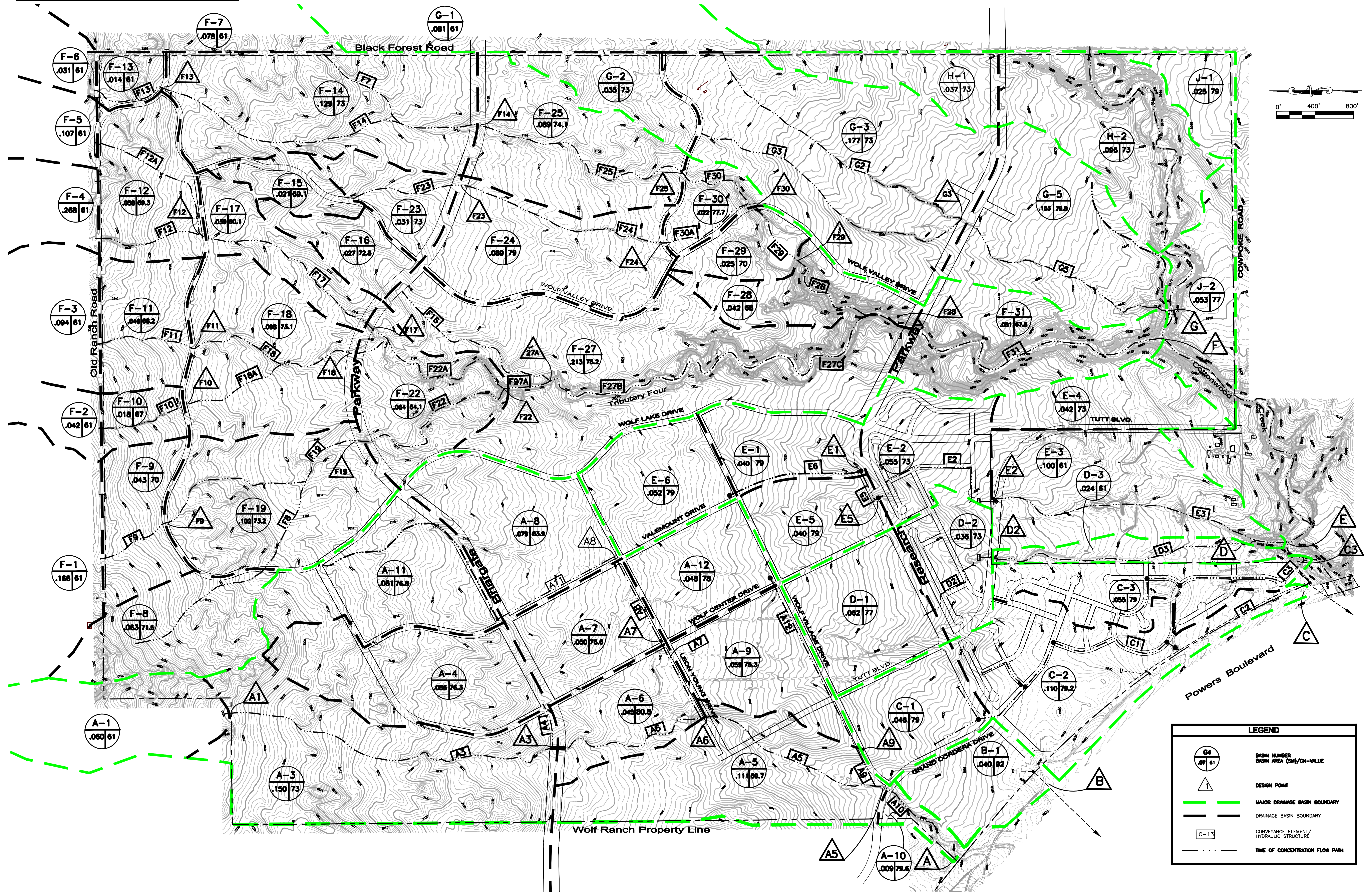
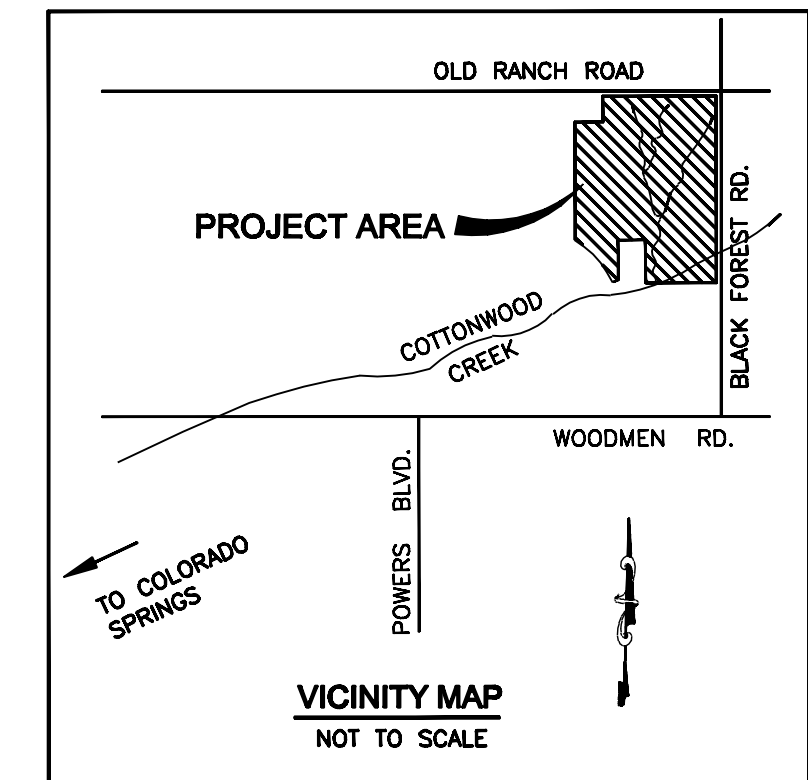
| SUB-BASIN DISCHARGES SUMMARY | | | |
|------------------------------|----------|----------------------|------------------------|
| SUB-BASIN | AREA(sm) | Q _s (cfs) | Q ₁₀₀ (cfs) |
| A-1 | 0.060 | 3 | 32 |
| A-3 | 0.150 | 49 | 194 |
| A-4 | 0.086 | 39 | 133 |
| A-5 | 0.111 | 27 | 126 |
| A-6 | 0.037 | 29 | 84 |
| A-7 | 0.050 | 18 | 69 |
| A-8 | 0.080 | 57 | 152 |
| A-9 | 0.067 | 24 | 81 |
| A-10 | 0.009 | 5 | 15 |
| A-11 | 0.081 | 41 | 134 |
| A-12 | 0.048 | 27 | 84 |
| B-1 | 0.040 | 60 | 122 |
| C-1 | 0.046 | 30 | 86 |
| C-2 | 0.110 | 84 | 240 |
| C-3 | 0.055 | 33 | 100 |
| D-1 | 0.062 | 35 | 108 |
| D-2 | 0.036 | 15 | 57 |
| D-3 | 0.024 | 1 | 11 |
| E-1 | 0.040 | 26 | 77 |
| E-2 | 0.052 | 22 | 79 |
| E-3 | 0.100 | 0 | 4 |

| SUB-BASIN DISCHARGES SUMMARY | | | |
|------------------------------|----------|----------------------|------------------------|
| SUB-BASIN | AREA(sm) | Q _s (cfs) | Q ₁₀₀ (cfs) |
| E-4 | 0.042 | 18 | 63 |
| E-5 | 0.040 | 28 | 82 |
| E-6 | 0.052 | 29 | 87 |
| F-1 | 0.166 | 10 | 110 |
| F-2 | 0.042 | 3 | 29 |
| F-3 | 0.094 | 5 | 59 |
| F-4 | 0.268 | 13 | 147 |
| F-5 | 0.107 | 5 | 52 |
| F-6 | 0.031 | 2 | 21 |
| F-7 | 0.078 | 5 | 54 |
| F-8 | 0.063 | 18 | 76 |
| F-9 | 0.043 | 13 | 55 |
| F-10 | 0.018 | 4 | 20 |
| F-11 | 0.046 | 11 | 53 |
| F-12 | 0.058 | 14 | 67 |
| F-13 | 0.014 | 1 | 11 |
| F-14 | 0.129 | 42 | 162 |
| F-15 | 0.021 | 6 | 26 |

| SUB-BASIN DISCHARGES SUMMARY | | | |
|------------------------------|----------|----------------------|------------------------|
| SUB-BASIN | AREA(sm) | Q _s (cfs) | Q ₁₀₀ (cfs) |
| F-16 | 0.027 | 9 | 36 |
| F-17 | 0.039 | 2 | 23 |
| F-18 | 0.098 | 44 | 150 |
| F-19 | 0.166 | 37 | 142 |
| F-22 | 0.064 | 7 | 51 |
| F-23 | 0.031 | 12 | 44 |
| F-24 | 0.089 | 45 | 137 |
| F-25 | 0.089 | 29 | 108 |
| F-26 | 0.201 | 75 | 264 |
| F-28 | 0.038 | 4 | 31 |
| F-29 | 0.025 | 7 | 30 |
| F-30 | 0.022 | 12 | 38 |
| F-31 | 0.094 | 15 | 75 |
| G-1 | 0.081 | 5 | 50 |
| G-2 | 0.035 | 12 | 45 |

| SUB-BASIN DISCHARGES SUMMARY | | | |
|------------------------------|----------|----------------------|------------------------|
| SUB-BASIN | AREA(sm) | Q _s (cfs) | Q ₁₀₀ (cfs) |
| G-3 | 0.177 | 50 | 200 |
| G-5 | 0.153 | 83 | 243 |
| H-1 | 0.037 | 17 | 63 |
| H-2 | 0.096 | 25 | 96 |
| J-1 | 0.025 | 19 | 53 |
| J-2 | 0.053 | 30 | 92 |

| DESIGN POINT DISCHARGES SUMMARY | | | |
|---------------------------------|----------|----------------------|------------------------|
| BASIN | AREA(sm) | Q _s (cfs) | Q ₁₀₀ (cfs) |
| A | 0.780 | 279 | 995 |
| A3 | 0.380 | 87 | 326 |
| A5 | 0.770 | 281 | 983 |
| A8 | 0.540 | 222 | 722 |
| A9 | 0.120 | 49 | 161 |
| B | 0.040 | 60 | 122 |
| C | 0.160 | 104 | 314 |
| D | 0.120 | 47 | 162 |
| E | 0.190 | 94 | 304 |
| F22 | 1.210 | 132 | 863 |
| F28 | 2.020 | 293 | 1617 |
| F | 2.100 | 296 | 1612 |
| G | 0.4500 | 129 | 502 |



Kiowa Engineering Corporation
 1604 South 21st Street
 Colorado Springs, Colorado
 80904 - 4208
 (719) 630-7342

WOLF RANCH
MASTER DEVELOPMENT DRAINAGE PLAN UPDATE
PROPOSED CONDITION HYDROLOGIC SUB-BASIN MAP
 COLORADO SPRINGS, COLORADO

| | |
|--------------|------------|
| Project No.: | 12055 |
| Date: | 03/13/2013 |
| Design: | RNW |
| Drawn: | EAK |
| Check: | RNW |
| Revisions: | |

Fig. 5

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